

Work Order ID 76482

76482

Page 1

November-15-11 1:32:21 PM

Item ID: D412-664-301

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Cap Assembly Bumper

Start Date: 11/15/11 Start Qty: 20.00

20

Cust Item ID:

Required Date: 11/17/11 Req'd Qty: 20.00

20

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D212-664

G

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-664-301 chg001

Sululiz

MLT 11-11-16

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

SP 11-11-17

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

Sululiz

*count
(22)*

Work Order ID 76482***76482***

Page 2

November-15-11 1:32:21 PM

Item ID: D412-664-301

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Cap Assembly Bumper

Stop ***NS2***

Start Date: 11/15/11 Start Qty: 20.00

20

Cust Item ID:

Required Date: 11/17/11 Req'd Qty: 20.00

20

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-664-301								
	Location:								
	PPP Rev: A 120								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

11/11/21
MF
11-11-21

Picklist Print

November-15-11 1:32:21 PM

Page 1

Work Order ID: 76482

Parent Item: D412-664-301

Parent Item Name: Cap Assembly Bumper

Start Date: 11/15/11

Required Date: 11/17/11

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP REV:A 11.11.03 new issue DD verf:EC

Component Item ID/
Item Name

Replacement
Item ID

Mfg/
Purch

Bin
Item

Primary
Location

Last
Location

Route
Seq ID

Unit of
Measure

Qty on
Hand

Qty per Kit

Total
Qty

Qty
Issued

Date
Issued

Status

D4381-1
X-tube Strap Bumper

Manufactured

No

110

Each

0.0000

2

40

69506

11/14/11

20

32.13.4 214B/B-1 CROSSTUBES

The following crosstube installations are available from Dart for the 214B/B-1 model aircraft:

QTY -101B	QTY -107B	QTY -201B	QTY -207B	Part Number	Description	Equivalent 204/205/212 Kit
X				D212-664-101B	CROSSTUBE INSTALLATION, 214 HIGH FWD	D212-664-101
	X			D212-664-107B	CROSSTUBE INSTALLATION, 214 STANDARD FWD	D212-664-107
		X		D212-664-201B	CROSSTUBE INSTALLATION, 214 HIGH AFT	D212-664-201
			X	D212-664-207B	CROSSTUBE INSTALLATION, 214 STANDARD AFT	D212-664-207
1				D212-664-141B	CROSSTUBE ASSEMBLY, 214 HIGH FWD	D212-664-141
	1			D212-664-147B	CROSSTUBE ASSEMBLY, 214 STD FWD	D212-664-147
		1		D212-664-241B	CROSSTUBE ASSEMBLY, 214 HIGH AFT	D212-664-241
			1	D212-664-247B	CROSSTUBE ASSEMBLY, 214 STD FWD	D212-664-247

The D212-664-101B/-107B/-201B/-207B are the same as the equivalent crosstubes listed in the table above. However, the spacing of the supports is narrower to accommodate 214 model aircraft, as illustrated in Figure 32-11 of these instructions. The kits are otherwise installed, maintained, and have identical replacement parts lists per their equivalent crosstube. All statements in FMS-D214-664 that apply to the D212-664-101/-107/-201/-207 crosstubes are also applicable to D212-664-101B/-107B/-201B/-207B crosstubes.

Note that Dart D212-664-101/-107/-201/-207 crosstubes may also be installed on 214B/B-1 model aircraft. To install on 214 aircraft, the supports on the -101/-107/-201/-207 crosstubes must be repositioned by removing/reinstalling per section 32.3 and section 32.4 of these instructions using 13.75" spacing (REF).

Likewise, Dart D212-664-101B/-107B/-201B/-207B may be installed on 204/205/210/412/UH-1 model aircraft. To install on 204/205/210/412/UH-1 aircraft, the supports on the -101B/-107B/-201B/-207B crosstubes must be repositioned by removing/reinstalling per section 32.3 and section 32.4 of these instructions using 14.00" spacing (REF).

32.13.5 ADDITIONAL KITS

Item	QTY -301	QTY -303	Part Number	Description
	X		D412-664-301	CAP ASSEMBLY BUMPER KIT
		X	D412-664-303	SWITCH PROVISIONS KIT
18		1	D3189-3	CHAFING SHIELD
60	2		D4381-1	BUMPER
19		2	MS21920-24	CLAMP (OR MS21920-23)

• COPYRIGHT © 2000 BY DART AEROSPACE LTD. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.